



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Confirmation No. 6572

LALVANI et al.

Atty. Ref.: 3772-19

Appln. No. 09/308,725

T.C. / Art Unit: 1648

Filed: May 24, 1999

Examiner: S.B. Chen

FOR: ASSAY METHOD FOR PEPTIDE SPECIFIC T-CELLS

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**INFORMATION DISCLOSURE STATEMENT**

July 13, 2007

U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing U.S. patent documents and the enclosed. The relevance of DE 19525784 A is indicated in the attached Int'l Search Report. A copy of US 2002/0114816 is attached to the foreign patent document because it appears to be an English translation of an application claiming priority benefit of the first-filed patent document (the new matter appears to include at least Examples 3-4 and Figs. 4-6).

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under 37 CFR § 1.97(f), to enable Applicants to comply fully. In particular, if any of the listed documents are missing or incomplete, please contact the undersigned who will provide another copy.

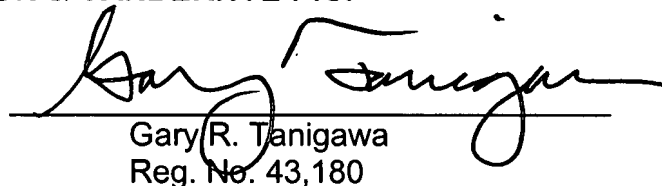
As provided by 37 CFR §§ 1.97(g) and (h), no inference should be made that this information and the listed references are prior art merely because they have been submitted for consideration. Furthermore, no representation is being made that a search has been conducted or that this statement encompasses all possible material information.

Consideration of the foregoing and enclosures, as well as the return of a copy of the Form PTO-1449 with the Examiner's initials per M.P.E.P. § 609, are earnestly solicited. The Examiner is invited to contact the undersigned if any further information is needed.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

  
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Gary R. Tanigawa  
Reg. No. 43,180

901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE  
CITATION

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3772-19

APPLICANT

LALVANI et al.

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GROUP

May 24, 1999

1648

## U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MR	2002/0114816	08/2002	Endl et al.			18-Sep-1998
BR						
CR						
DR						
ER						
FR						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
GR	DE 19525784	01/1997	Germany			X
HR						
IR						
JR						
KR						
LR						

## OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)

MR	Abbas et al. <i>Cellular and Molecular Immunobiology, Fifth Ed.</i> , Saunders, pg. 166 (2005)
NR	Epstein et al. "The interaction of human macrophages and lymphocytes in the phytohemagglutinin-stimulated production of interferon" <i>J. Clin. Invest.</i> 50:744-753 (1971)
OR	Faguet "Mechanisms of lymphocyte activation. Binding kinetics of phytohemagglutinin to human lymphocytes" <i>J. Biol. Chem.</i> 252:2095-2100 (1977)
PR	James "Measurements of basic immunologic characteristics of human mononuclear cells" <i>Current Protocols in Immunology</i> , Coligan et al. (eds.), John Wiley, 7.10.1-7.10.10 (1994)
QR	Janeway "Characterization of lymphocyte specificity, frequency, and function" in <i>Immunobiology, Fifth Ed.</i> , Garland Science, six pages of text, Fig. A.28, and Fig. A.29 (2001)
RR	Kalams et al. "Longitudinal analysis of T cell receptor (TCR) gene usage by human immunodeficiency virus 1 envelope-specific cytotoxic T lymphocyte clones reveals a limited TCR repertoire" <i>J. Exp. Med.</i> 179:1261-1271 (1994)
SR	Kruisbeek et al. "Proliferative assays for T cell function" <i>Current Protocols in Immunology</i> , Coligan et al. (eds.), John Wiley, 3.12.1-3.12.20 (2004)
TR	Valentine et al. "Phytohemagglutinin binds to the 20-kDa molecule of the T3 complex" <i>Eur. J. Immunol.</i> 15:851-854 (1985)
UR	Int'l Search Report for PCT/GB97/03222, three pages, completed 03/1998
VR	Int'l Preliminary Examination Report for PCT/GB97/03222, ten pages, completed 02/1999
WR	European Search Report for related EP 01109290, two pages, completed 09/2001
XR	
YR	

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)